

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
30 June 2005 (30.06.2005)

PCT

(10) International Publication Number  
**WO 2005/058536 A1**

(51) International Patent Classification<sup>7</sup>: **B23K 26/00**,  
B60R 13/10, B44B 7/00, F16M 11/04, 13/04, B23K 26/08

(21) International Application Number:  
PCT/GB2004/005319

(22) International Filing Date:  
17 December 2004 (17.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0329334.7 18 December 2003 (18.12.2003) GB  
0407151.0 30 March 2004 (30.03.2004) GB

(71) Applicant (for all designated States except US): **RE-TAINAGROUP LIMITED** [GB/GB]; 134/136 Buckingham Palace Road, London SW1 9SA (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **HART, Geoffrey**,

Francis [GB/GB]; Quilleys Oast, Appledore, Kent TN26 2DD (GB). **BELL, John, Thomas** [GB/GB]; Meadowbrook, 32 St. Mary's Road, New Romney, Kent TN28 8JG (GB).

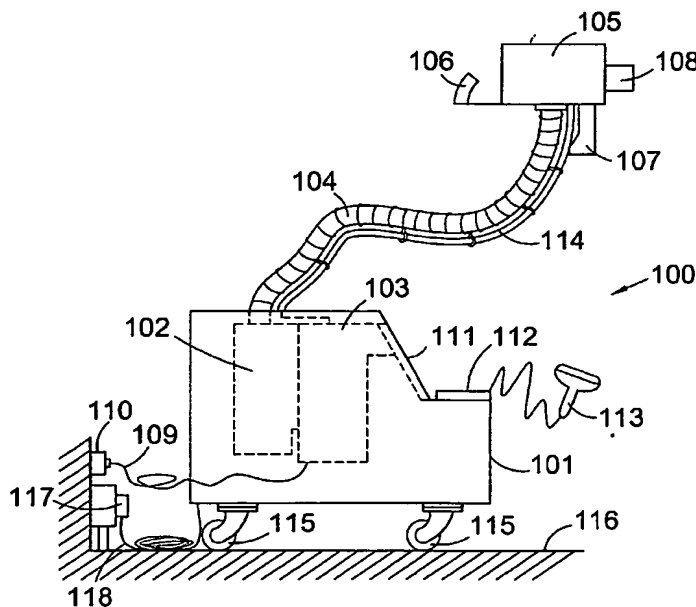
(74) Agent: **LAMB, Martin, John**, Carstairs; Marks & Clerk, 90 Long Acre, London WC2E 9RA (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Continued on next page]

(54) Title: PORTABLE LASER APPARATUS FOR MARKING AN OBJECT



(57) Abstract: The present invention relates to an apparatus and a method for marking an object, particularly a vehicle, by disrupting the material of the interior or surface of the object. The system comprises a laser emitter (102), a laser beam delivery means (104) which can be flexible, and a marking heading (105) which is light enough to be carried by an operator. The laser marking system is very flexible in use, allowing many parts of objects, particularly vehicles, to be marked.



FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— with international search report

— before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

*For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.*